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TY Yeh, YN Patt - Computer Architecture, 1992, Proceedings. The 19th Annual ... 1992 - [ieeexplore.ieee.org](#)

... Also, if two instances of the same static branch occur in ... Caching the target addresses makes prediction in con ... This also requires the branch history table to be ...

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C Young, MC Smith - Proceedings of the sixth international conference on ... 1994 - [portal.acm.org](#)

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DW Wall - 1991 - ACM Press New York, NY, USA

... instructions produced by an instruction trace. ... ask how well a realistic branch prediction scheme could ... 7], which worked by scheduling static program executable ...

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... history schemes use one BHR to record the history of a set of adjacent static branches. ... cess, and the branch path prediction. The fetch address ...

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... address is executed). Branch prediction techniques are classified as static or dynamic. Static branch prediction information ...

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... achieve approximately 68 percent prediction accuracy as reported by Lee and Smith

[13] ... Static ... classes of branch instructions tend to branch more in one ...

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JRC Patterson - Proceedings of the ACM SIGPLAN 1995 conference on ... 1995 - [portal.acm.org](#)

... Information for several optimizations, including global instruction scheduling, code ... Previous attempts at static branch prediction have either used simple ...

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BK Natarajan, SA Mubike - US Patent 5,857,104, 1999 - Google Patents

... delay to remove all instructions that were ... the instruction format for a branch instruction and FIG. ... the process of the static branch prediction approach using ...

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AK Uht, V Sindagi, S Somanathan - Computer, 1997 - [ieeexplore.ieee.org](#)

... R3000 machine code but assumes every instruction executes in ... mean of the SPECint92 benchmarks' branch prediction accuracy ... shape of the simulated static trees ...

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